

ASSIGNMENT

THIS ASSIGNMENT is made and effective August 4, 2002 by and between AEMP Corporation ("Assignor"), a corporation of Tennessee having a principal place of business at 2404 Dr. F. E. Wright Drive, Jackson, Tennessee 38305 and Innovative Products Group, LLC ("Assignee"), a limited liability corporation of Michigan having a principal place of business at 2290 First National Building, Detroit, Michigan 48226.

WHEREAS, Assignor is the owner of certain intellectual property including inventions for which Assignor is also the owner of certain applications for and issued Letters Patents of the United States and foreign countries, including, without limitation, those listed on Schedule A hereto and collectively referred to as the "Patent Properties";

WHEREAS, Assignee desires to acquire the entire right, title and interest in, to and under all of said intellectual property including said inventions owned by Assignor as disclosed, described and claimed or intended so to be in said applications and patents, including the Patent Properties, and in, to and under all of said applications and issued Letters Patents owned by Assignor, both United States and foreign including the Patent Properties, which have or may be obtained therefore and thereon;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under all of Assignor's intellectual property including said inventions disclosed, described and claimed or intended so to be in said applications and patents, including the Patent Properties, and in, to and under all of Assignor's applications and issued Letters Patents, both United States and foreign including the Patent Properties, which have or may be obtained therefore and thereon, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefore and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor and Assignee hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett LLP of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, IN 46204-5137 to record this Assignment in the United States Patent and Trademark Office and in such foreign patent offices as appropriate and/or necessary; and Assignor and Assignee hereby authorize and request the Honorable Commissioner of Patents and appropriate foreign offices to issue said Letters Patents to Assignee, its assigns and legal representatives.

Assignor hereby further agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patents on said inventions in the United States and all foreign countries for the quiet enjoyment and use of Assignee.

WITNESS Assignor's hand this 1 day of April, 2003.

AEMP Corporation

[Signature]
Stephan A. Koskinas, President

STATE OF Tennessee)
COUNTY OF Madison) : ss

Before me, a Notary Public, in and for said County and State, personally appeared Stephan A. Koskinas, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 1st day of April, 2003.

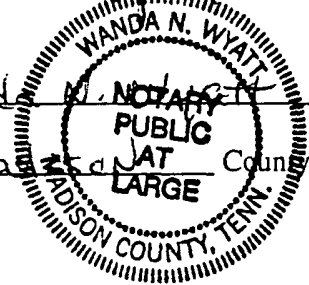
Wanda N. Wyatt
Notary Public

Printed: Wanda N. Wyatt

Resident of Madison County

My Commission Expires:

10-24-06



SCHEDULE A – U.S. PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-003	09/585,061	Norville et al.	Apparatus For and Method of Producing On-Demand Semi-Solid Material For Castings
9105-004	09/585,296 6,399,017	Norville et al.	Method and Apparatus For Containing and Ejecting a Thixotropic Metal Slurry
9105-005	09/584,859 6,443,216	Lombard et al.	Thermal Jacket For a Vessel
9105-006	09/585,060 6,402,367	Lu et al.	Method and Apparatus For Magnetically Stirring a Thixotropic Metal Slurry
9105-007	09/585,502 6,432,160	Norville et al.	Method and Apparatus For Making a Thixotropic Metal Slurry
9105-014	09/610,641	Waite et al.	Equal Order Method For Fluid Flow Simulation
9105-015	09/610,390	Waite et al.	Thermal Flow Simulation of Casting/Molding Process
9105-018	09/250,824	Norville et al.	Process For Semi-solid Casting of Metals
9105-021	09/660,077	Wang et al.	Adjustable Control Pedal For a Motor Vehicle
9105-033	258,232 4,450,893	Winter et al.	Method and Apparatus For Casting Metals and Alloy
9105-034	289,572 4,457,354	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-035	279,917 4,465,118	Dantzig et al.	Process and Apparatus Having Improved Efficiency For Producing a Semi-Solid Slurry
9105-036	313,885 4,523,624	Dantzig et al.	Cast Ingot Position Control Process and Apparatus
9105-037	290,217 4,771,818	Kenney	Process of Shaping a Metal Alloy Product

SCHEDULE A – U.S. PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-038	363,622 4,415,374	Young et al.	Fine Grained Metal Composition
9105-039	384,019 4,482,012	Young et al.	Process and Apparatus For Continuous Slurry Casting
9105-040	337,560 4,494,461	Pryor et al.	Method and Apparatus For Forming A Thixoforged Copper Base Alloy Cartridge Casting
9105-041	363,621 4,524,820	Gullotti et al.	Apparatus For Providing Improved Slurry Cast Structures By Hot Working
9105-042	383,812 4,565,241	Young	Process For Preparing a Slurry Structured Metal Composition
9105-043	469,486 4,434,837	Winter et al.	Process and Apparatus For Making Thixotropic Metal Slurries
9105-044	545,119 4,457,355	Winter et al.	Apparatus and Method For Making Thixotropic Metal Slurries
9105-045	512,922 4,569,218	Baker et al.	Apparatus and Process For Producing Shaped Metal Parts
9105-046	585,416 4,607,682	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-047	888,221 4,687,042	Young	Method of Producing Shaped Metal Parts
9105-048	854,795 4,709,746	Young et al.	Process and Apparatus For Continuous Slurry Casting
9105-049	909,554 4,712,413	Koch	Billet Heating Process
9105-050	883,324 4,938,052	Young et al.	Can Containment Apparatus

SCHEDULE A – U.S. PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-051	970,613 5,313,815	Nichting	Apparatus and Method For Producing Shaped Metal Parts Using Continuous Heating
9105-052	221,796 3,840,364	Flemings et al.	Methods of Refining Metal Alloys
9105-053	216,818 3,842,895	Mehrabian et al.	Metal Alloy Casting Process to Reduce Microsegregation and Macrosegregation in Casting
9105-054	379,991 3,948,650	Flemings et al.	Composition and Methods For Preparing Liquid-Solid Alloys For Casting and Casting Methods Employing the Liquid-Solid Alloys
9105-055	379,990 3,951,651	Mehrabian et al.	Metal Composition and Methods For Preparing Liquid-Solid Alloy Metal Compositions and For Casting the Metal Compositions
9105-056	471,324 3,954,455	Flemings et al.	Liquid-Solid Alloy Composition
9105-057	785,520 4,125,364	Stephens	High Velocity Billet Heater
9105-058	859,132 4,229,210	Winter et al.	Method For the Preparation of Thixotropic Slurries
9105-059	665,604 4,011,901	Flemings	Method Determining the Suitability of Metal Compositions For Casting
9105-060	725,903 4,108,643	Flemings et al.	Method For Forming High Fraction Solid Metal Compositions and Composition Therefor
9105-061	759,956 4,089,680	Flemings et al.	Method and Apparatus For Forming Ferrous Liquid-Solid Metal Compositions
9105-062	763,366 4,091,652	Wilcox	Apparatus For Shaping Metal Sheets
9105-063	799,429 4,116,423	Bennett	Apparatus and Method to Form Metal Containing Non-Dendritic Primary Solids

SCHEDULE A – U.S. PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-064	907,747 4,174,214	Bennett et al.	Wear Resistant Magnesium Composite
9105-065	924,114 4,194,552	Bennett	Method to Form Metal Containing Non-Dendritic Primary Solids
9105-066	094,636 4,345,637	Flemings	Method For Forming High Fraction Solid Composition By Die Casting
9105-067	188,645 4,372,369	Flemings et al.	Continuous Process For Forming Sheet Metal From an Alloy Containing Non-Dendritic Primary
9105-068	380,795 4,397,687	Bye	Mixing Devices and Method For Mixing Molten Metals
9105-069	344,206 4,473,103	Kenney et al.	Continuous Production of Metal Alloy Composites
9105-070	616,023 4,537,242	Pryor et al.	Method and Apparatus For Forming a Thixoforged Copper Base Alloy Cartridge Casing
9105-071	598,960 4,555,272	Ashok et al.	Beta Copper Base Alloy Adapted to be Formed as a Semi-Solid Metal Slurry and Process For Making Same
9105-072	644,060 4,557,605	Kenney et al.	Apparatus For the Continuous Production of Metal Alloy Composites
9105-073	599,107 4,569,702	Ashok et al.	Copper Base Alloy Adapted to be Formed as a Semi-Solid Metal Slurry
9105-074	749,834 4,585,494	Ashok et al.	Beta Copper Base Alloy Adapted to be Formed as a Semi-Solid Metal Slurry and a Process For Making
9105-075	803,280 4,638,535	Pryor et al.	Apparatus For Forming a Thixoforged Copper Base Alloy Cartridge Casing

SCHEDULE A – U.S. PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-076	786,564 4,642,146	Ashok et al.	Alpha Copper Base Alloy Adapted to be Formed as a Semi-Solid Metal Slurry
9105-077	749,835 4,661,178	Ashok et al.	Beta Copper Base Alloy Adapted to be Formed as a Semi-Solid Metal Slurry and Process For Making Same
9105-078	465,756 3,936,298	Mehrabian	Metal Composition and Methods For Preparing Liquid-Solid Alloy Metal Composition and For Casting the Metal Compositions
9105-079	487,030 3,902,544	Flemings	Continuous Process For Forming an Alloy Containing Non-Dendritic Primary Solids
9105-080	09/932,610	Winterbottom et al.	Apparatus For and Method of Producing Slurry Material Without Stirring For Application in Semi-Solid Forming
9105-149	816,808 5,758,707	Jung et al.	Method For Heating Metallic Body to Semisolid State
9105-154	10/234,008	Lombard et al.	Apparatus for Producing a Metallic Slurry Material For Use in Semi-Solid Forming of Shaped Metal Parts
9105-160	10/160,726	Norville et al.	Method and Apparatus For Containing and Ejecting a Thixotropic Metal Slurry
9105-162	10/166,511	Lu et al.	Method and Apparatus For Magnetically Stirring a Thixotropic Metal Slurry
9105-163	10/170,803	Norville et al.	Method and Apparatus For making a Thixotropic Metal Slurry

SCHEDULE A – FOREIGN PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Country</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-086	Canada	406417/82 1,195,847	Dantzig et al.	Process and Apparatus Having Improved Efficiency For Producing a Semi-Solid Slurry
9105-087	Canada	401635/82 1,188,477	Winter et al.	Method and Apparatus For Casting Metals and Alloys
9105-088	Canada	346381/80 1,176,819	Winter et al.	Process and Apparatus For Making Thixotropic Metal Slurries
9105-089	Canada	408440/82 1,208,200	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-090	Canada	420076/83 1,218,542	Kenney et al.	Continuous Production of Metal Alloy Composites
9105-091	Canada	424761/83 1,203,457	Young et al.	Fine-grained Metal Composition
9105-092	Canada	429274/83 1,204,577	Young et al.	Process and Apparatus For Continuous Slurry Casting
9105-093	Canada	424748/83 1,217,411	Gullotti et al.	Apparatus For Providing Improved Slurry Cast Structures By Hot Working
9105-094	Canada	458178/84 1,214,951	Baker et al.	Apparatus and Process For Producing Shaped Metal Parts
9105-095	Canada	346480/80 1,176,820	Winter et al.	Apparatus and a Method For Making Thixotropic Metal Slurries
9105-096	Canada	429275/83 1,195,474	Young	Process For Preparing a Slurry Structured Metal Composition
9105-097	Canada	418995/83 1,214,713	Pryor et al.	Method and Apparatus For Forming a Thixoforged Copper Base Alloy Cartridge Casing

SCHEDULE A – FOREIGN PATENT PROPERTIES

<u>WENMM Ref. No.</u>	<u>Country</u>	<u>Serial No. / Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-098	Europe	82106555.4 0071822	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-099	Europe	87305793.9 0254437	Young	Method of Producing Shaped Metal Parts
9105-100	Germany	DE3254248.2 0063757	Winter et al.	Method and Apparatus For Casting Metals and Alloys
9105-101	Germany	DE3273900.1 0069270	Dantzig et al.	Process and Apparatus Having Improved Efficiency For Producing a Semi-Solid Slurry
9105-102	Germany	DE3269169.6 0071822	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-103	Germany	DE3006588.4 DE3006588C2	Winter et al.	Process and Apparatus For Making Thixotropic Metal Slurries
9105-104	Germany	DE3379228.3 0093248	Gullotti et al.	Apparatus For Providing Improved Slurry Cast Structures By Hot Working
9105-105	Germany	DE3382585.8 0090253	Young et al.	Fine-grained Metal Composition
9105-106	Japan	58-52837 1493482	Young et al.	Fine-grained Metal Composition
9105-107	Japan	142461/84 1584661	Baker et al.	Apparatus and Process For Producing Shaped Metal Parts
9105-108	Japan	96862/83 1713057	Young	Process For Preparing a Slurry Structured Metal Composition
9105-109	Japan	114137/82 1346299	Dantzig et al.	Process and Apparatus Having Improved Efficiency For Producing a Semi-Solid Slurry

SCHEDULE A – FOREIGN PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Country</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-110	Japan	182411/87 1641623	Young	Method of Producing Shaped Metal Parts
9105-111	Japan	134810/82 1462017	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-112	Japan	13611/83 1493478	Kenney et al.	Continuous Production of Metal Alloy Composites
9105-113	Japan	51575/75 1077762	Flemings et al.	Continuous Process For Forming an Alloy Containing Non-Dendritic Primary Solids
9105-114	Japan	113393/77 1569743	Flemings et al.	Method For Forming High Fraction Solid Metal Compositions and Composition Therefor
9105-119	Great Britain	8300216 GB2112676 B	Pryor et al.	Method and Apparatus For Forming a Thixoforged Copper Base Alloy Cartridge Casing
9105-120	PCT	US01/16415	Norville et al.	Production of On-Demand Semi-Solid Material For Castings
9105-121	PCT	US01/16366	Norville et al.	Method and Apparatus For Containing and Ejecting a Thixotropic Metal Slurry
9105-122	PCT	US01/16261	Lu et al.	Method and Apparatus For Magnetically Stirring a Thixotropic Metal Slurry
9105-123	PCT	US01/16368	Norville et al.	Method and Apparatus For Making a Thixotropic Metal Slurry
9105-124	PCT	US01/16262	Lombard et al.	Thermal Jacket For a Vessel
9105-125	PCT	US01/21070	Waite et al.	Thermal Flow Simulation For Casting/Molding Process

SCHEDULE A – FOREIGN PATENT PROPERTIES

<u>WENMM</u> <u>Ref. No.</u>	<u>Country</u>	<u>Serial No. /</u> <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-126	PCT	US01/41228	Waite et al.	Equal Order Method For Fluid Flow Simulation
9105-127	France	82106555.4 0071822	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-128	Great Britain	82106555.4 0071822	Dantzig et al.	Mold For Use in Metal or Metal Alloy Casting Systems
9105-130	Germany	DE3765869.7 0254437	Young	Method of Producing Shaped Metal Parts
9105-131	France	87305793.9 0254437	Young	Method of Producing Shaped Metal Parts
9105-132	Great Britain	87305793.9 0254437	Young	Method of Producing Shaped Metal Parts
9105-133	France	82103200.0 0063757	Winter et al.	Method and Apparatus For Casting Metals and Alloys
9105-134	Great Britain	82103200.0 0063757	Winter et al.	Method and Apparatus For Casting Metals and Alloys
9105-135	France	82105446.7 0069270	Dantzig et al.	Process and Apparatus Having Improved Efficiency For Producing a Semi-Solid Slurry
9105-136	Great Britain	82105446.7 0069270	Dantzig et al.	Process and Apparatus Having Improved Efficiency For Producing a Semi-Solid Slurry
9105-137	France	83102519.2 0093248	Gullotti et al.	Apparatus For Providing Improved Slurry Cast Structures By Hot Working
9105-138	Great Britain	83102519.2 0093248	Gullotti et al.	Apparatus For Providing Improved Slurry Cast Structures By Hot Working

SCHEDULE A – FOREIGN PATENT PROPERTIES

<u>WENMM Ref. No.</u>	<u>Country</u>	<u>Serial No. / Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-139	Austria	83102518.4 0090253	Young et al.	Fine-grained Metal Composition
9105-140	Belgium	83102518.4 0090253	Young et al.	Fine-grained Metal Composition
9105-141	Switzerland	83102518.4 0090253	Young et al.	Fine-Grained Metal Composition
9105-142	France	83102518.4 0090253	Young et al.	Fine-grained Metal Composition
9105-143	Great Britain	83102518.4 0090253	Young et al.	Fine-Grained Metal Composition
9105-144	Italy	83102518.4 0090253	Young et al.	Fine-Grained Metal Composition
9105-145	Netherlands	83102518.4 0090253	Young et al.	Fine-Grained Metal Composition
9105-146	Sweden	83102518.4 0090253	Young et al.	Fine-Grained Metal Composition
9105-165	PCT	US02/25810	Winterbottom et al.	Apparatus For and Method of Producing Slurry Material Without Stirring For Application in Semi-Solid Forming
9105-167	Europe	82103200.0 0063757	Winter et al.	Method and Apparatus For Casting Metals and Alloys
9105-168	Europe	82105446.7 0069270	Dantzig et al.	Process and Apparatus Having Improved Efficiency For Producing a Semi-Solid Slurry
9105-169	Europe	83102518.4 0090253	Young et al.	Fine-grained Metal Composition

SCHEDULE A – FOREIGN PATENT PROPERTIES

WENMM <u>Ref. No.</u>	<u>Country</u>	Serial No. / <u>Patent No.</u>	<u>Inventor</u>	<u>Title</u>
9105-170	Europe	83102519.2 0093248	Gullotti et al.	Apparatus For Providing Improved Slurry Cast Structures By Hot Working